

210 moving axis of x-ray tube and collimator from a first location to a second location
211 moving axis of DR detector from a fist location to a second location
300 patient
301 x-ray tube
302 x-ray coverage at a first detector location
303 DR detector
305 x-ray coverage at a second detector location
310 x-ray tube rotation axis
311 moving axis of DR detector from a first location to a second location
320 image processor

In The Claims:

Please amend claim 1 as set forth below:

A⁴

1. (Amended) A method for acquiring an elongated radiographic image comprising:
positioning an elongated stationary object between a source of x-rays and a digital image large area capture device having a known imaging dimension which is less than a like dimension of said elongated object;
moving said device in a direction parallel to said known imaging dimension to sequential contiguous positions to acquire a sequence of radiographic images of said elongated object; and
rotating said source of x-rays about a first axis perpendicular to said direction of moving said device in coordination with said moving in order to project said x-rays from said source toward said device.

Please amend claim 4 as set forth below:

A⁵

4. (Amended) The method of claim 1 wherein said source of x-rays is rotated about an axis the distance of which from the x-ray focal spot of said source is far less than the distance from said source of x-rays to said image capture device.